

SECRET

Approved For Release 2003/01/28 : CIA-RDP78B04770A002600110008-5

NEW #007156

R & D CATALOG FORM		DATE
1. PROJECT TITLE/CODE NAME Electrocolor Technique Study		18 April 1966
2. SHORT PROJECT DESCRIPTION Evaluation and determination of potential improvements of present electrocolor system.		
3. CONTRACTOR NAME		4. LOCATION OF CONTRACTOR
5. CLASS OF CONTRACTOR Research & Investigation		6. TYPE OF CONTRACT N/A
7. FUNDS		8. REQUISITION NO.
FY 19 \$		N/A
FY 19 67 \$		9. BUDGET PROJECT NO. NP-RT-11
FY 19 \$		10. EFFECTIVE CONTRACT DATE (Begin - end) 30 June 1966-30 June 1967
11. SECURITY CLASS. AA-Confidential T-Unclassified W-Unclassified		
12. RESPONSIBLE DIRECTORATE/OFFICE/PROJECT OFFICER TELEPHONE EXTENSION DDI/NPIC/P&DS/		
13. REQUIREMENT/AUTHORITY The increasing use of color reconnaissance photography necessitates thorough investigation of all color reproduction systems to determine those advantages which can be applied to Center requirements.		
14. TYPE OF WORK TO BE DONE Applied Research		
15. CATEGORIES OF EFFORT		
MAJOR CATEGORY	SUB-CATEGORIES	
Reproduction Techniques and Materials	Electrocolor Plating	
	Materials	
	Equipment	
16. END ITEM OR SERVICES FROM THIS CONTRACT/IMPROVEMENT OVER CURRENT SYSTEM, EQUIPMENT, ETC. This program is to evaluate and define the limits of the present electrocolor system, to be followed by improved electrocolor products and equipment for exploitation use.		
17. SUPPORTING OR RELATED CONTRACTS (Agency & Other)/COORDINATION Internal and external coordination is being maintained to insure that there is no duplication of effort within the Community.		
18. DESCRIPTION OF INTELLIGENCE REQUIREMENT AND DETAILED TECHNICAL DESCRIPTION OF PROJECT (Continue on additional page if required) The electrocolor process shows potential for producing color reflection prints for exploitation use. Its unique characteristic of individual color contrast control of the three basic colors, red, green and blue, indicates that this product would be extremely useful in exploitation use. There is also a potential for a color transparency material to be developed utilizing the electrocolor techniques.		
19. APPROVED BY AND DATE		
OFFICE	DEPUTY DIRECTOR	DDCI
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Declass Review by
NIMA/DOD